

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"4811360".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/28 09:23
S2	3	"9950969"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/28 09:23
S3	648	375/285.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 14:11
S4	201	375/285.ccls. and (transmitter and symbol\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:20
S5	27	(375/285.ccls. and (transmitter and symbol\$1)) and (isi and (intersymbol adj interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 10:34
S6	24	((375/285.ccls. and (transmitter and symbol\$1)) and (isi and (intersymbol adj interference))) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 10:36
S7	2079822	"24" and fixed adj2 data or (block\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 10:37
S8	2078780	((375/285.ccls. and (transmitter and symbol\$1)) and (isi and (intersymbol adj interference))) and @ad<="20000727" and fixed adj2 data or (block\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 10:37
S9	23	((375/285.ccls. and (transmitter and symbol\$1)) and (isi and (intersymbol adj interference))) and @ad<="20000727" and (fixed adj2 data or (block\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 10:56
S10	349091	transmitter or transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 10:56
S11	79	(transmitter or transceiver) and (adaptive adj decision adj (feedback or (feed adj2 back)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 10:58

S12	10	(transmitter or transceiver) and (adaptive adj decision adj (feedback or (feed adj2 back))) adj equalization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 11:17
S13	2	"5052000".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 11:27
S14	6655	(intersymbol adj interference) or (isi)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 11:28
S15	233	((intersymbol adj interference) or (isi)) and known adj symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 11:29
S16	198	((((intersymbol adj interference) or (isi)) and known adj symbol\$1) and transmitter\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 11:29
S17	108	(((((intersymbol adj interference) or (isi)) and known adj symbol\$1) and transmitter\$1) and (dfe) or (adaptive adj decision adj feedback adj equalization)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 11:30
S18	46	(((((intersymbol adj interference) or (isi)) and known adj symbol\$1) and transmitter\$1) and ((dfe) or (adaptive adj decision adj feedback adj equalization))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 11:31
S19	36	((((((intersymbol adj interference) or (isi)) and known adj symbol\$1) and transmitter\$1) and ((dfe) or (adaptive adj decision adj feedback adj equalization))) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 11:33
S20	2	"5557645".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 12:30
S21	2	"5164961".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:23
S22	10	transmitter near ((isi) or intersymbol adj interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:25

S23	0	(transmitter near ((isi or intersymbol adj interference)) and known adj symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:25
S24	10	(transmitter near ((isi or intersymbol adj interference)) and symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:29
S25	372	375/231.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:34
S26	4290	375/231.ccls. and isi or (intersymbol adj interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:30
S27	118	375/231.ccls. and (isi or (intersymbol adj interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:35
S28	16	375/231.ccls. and known adj symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:35
S29	339	375/348.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:34
S30	216	375/348.ccls. and (isi or (intersymbol adj interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:35
S31	20	(375/348.ccls. and (isi or (intersymbol adj interference))) and known adj symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:49
S32	124282	philips or((skihari adj2 adiredy) or (lang or tong))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:50
S33	86716	philips or((skihari adj2 adiredy) adj (lang or tong))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:51
S34	86716	(philips or ((skihari adj2 adiredy) adj (lang or tong)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:51

S35	110	((philips or ((skihari adj2 adiredy) adj (lang or tong)))) and ((isi) or intersymbal adj interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:51
S36	310	((philips or ((skihari adj2 adiredy) adj (lang or tong)))) and ((isi) or intersymbol adj interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:52
S37	483	"310" and((pilot adj symbol) or sync adj word)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:52
S38	483	("310" and((pilot adj symbol) or sync adj word)) and ((pilot adj symbol) or sync adj word)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 13:53
S39	8	((((philips or ((skihari adj2 adiredy) adj (lang or tong)))) and ((isi) or intersymbol adj interference)) and ((pilot adj symbol) or sync adj word)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 15:21
S40	804	(isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 15:25
S41	804	((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 15:25
S42	0	((((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and (block adj feedback adj equalizer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 15:26
S43	327	((((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and ((dfe) or decision adj feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 15:27
S44	237	((((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and ((dfe) or decision adj feedback)) and (transmitter\$1 and receiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 15:29

S45	2760821	((((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and ((dfe) or decision adj feedback)) and (transmitter\$1 and receiver\$1)) and controller or generator or source	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 15:29
S46	179	((((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and ((dfe) or decision adj feedback)) and (transmitter\$1 and receiver\$1)) and (controller or generator or source)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:35
S47	111	((((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and ((dfe) or decision adj feedback)) and (transmitter\$1 and receiver\$1)) and (controller or generator or source)) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 15:30
S48	16	(((((((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and ((dfe) or decision adj feedback)) and (transmitter\$1 and receiver\$1)) and (controller or generator or source)) and @ad<="20000727")) and known adj symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:32
S49	0	((isi) or intersymbol adj interference) near (channel adj (order or length))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:35
S50	24530	(channel adj (order or length or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:34
S51	2856	((channel adj (order or length or characteristic\$1))) and transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:35
S52	562	((channel adj (order or length or characteristic\$1))) and transmitter) and ((isi) or intersymbol adj interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:35

S53	82	((((channel adj (order or length or characteristic\$1))) and transmitter) and ((isi) or intersymbol adj interference)) and known adj symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:36
S54	57	(((((channel adj (order or length or characteristic\$1))) and transmitter) and ((isi) or intersymbol adj interference)) and known adj symbol\$1) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:37
S55	57	(((((((channel adj (order or length or characteristic\$1))) and transmitter) and ((isi) or intersymbol adj interference)) and known adj symbol\$1) and @ad<="20000727") and receiver\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:38
S56	24	(((((((channel adj (order or length or characteristic\$1))) and transmitter) and ((isi) or intersymbol adj interference)) and known adj symbol\$1) and @ad<="20000727") and (dfe or (decision adj feedback))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:46
S57	49	transmitter with (known or unknown) adj symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:47
S58	1	(transmitter with (known or unknown) adj symbol\$1) and channel adj order	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:49
S59	0	(transmitter with (known or unknown) adj symbol\$1) and channel adj length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:50
S60	1	(transmitter with (known or unknown) adj symbol\$1) and channel adj characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 16:50
S61	2	"6031866".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 12:20
S62	2	"5748674".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 12:45

S63	3496	training adj (sequence\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 14:53
S64	273	adaptive with training adj (sequence\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 12:46
S65	67	(adaptive with training adj (sequence\$1)) and (length with channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 12:47
S66	36	((adaptive with training adj (sequence\$1)) and (length with channel)) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 12:48
S67	34	((((adaptive with training adj (sequence\$1)) and (length with channel)) and @ad<="20000727") and block\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 12:48
S68	33	(((((adaptive with training adj (sequence\$1)) and (length with channel)) and @ad<="20000727") and block\$1) and symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 12:48
S69	189	training adj (sequence\$1) and (length adj3 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 14:54
S70	87	(training adj (sequence\$1) and (length adj3 channel)) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 14:54
S71	77	((training adj (sequence\$1) and (length adj3 channel)) and @ad<="20000727") and symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 14:54
S72	41	(((((training adj (sequence\$1) and (length adj3 channel)) and @ad<="20000727") and symbol\$1) and channel adj estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 14:55
S73	16	(((((training adj (sequence\$1) and (length adj3 channel)) and @ad<="20000727") and symbol\$1) and channel adj estimat\$3) and ISI	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 15:56
S74	53	ISI and (cable adj length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 15:57

S75	8	(ISI and (cable adj length)) and training adj sequence\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/05 15:57
S76	2	"6031866".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 16:08
S77	2	"6560321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:09
S78	5734	(isi or (inter adj2 symbol adj2 interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:10
S79	597	((isi or (inter adj2 symbol adj2 interference))) and symbol\$1 and (channel with (parameter\$1 or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:11
S80	1273	((isi or (inter adj2 symbol adj2 interference))) and symbol\$1 and (channel with (parameter\$1 or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:11
S81	4	((((isi or (inter adj2 symbol adj2 interference))) and symbol\$1 and (channel with (parameter\$1 or characteristic\$1))) and (adaptive adj controll\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:12
S82	24	((((isi or (inter adj2 symbol adj2 interference))) and symbol\$1 and (channel with (parameter\$1 or characteristic\$1))) and (adaptive adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:12
S83	18	(((((isi or (inter adj2 symbol adj2 interference))) and symbol\$1 and (channel with (parameter\$1 or characteristic\$1))) and (adaptive adj control\$4)) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:13
S84	13	(((((isi or (inter adj2 symbol adj2 interference))) and symbol\$1 and (channel with (parameter\$1 or characteristic\$1))) and (adaptive adj control\$4)) and @ad<="20000727") and transmit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:22
S85	38	transmitter with (adaptive adj equalization)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:23

S86	13	(transmitter with (adaptive adj equalization)) and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:23
S87	10	((transmitter with (adaptive adj equalization)) and controller) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:48
S88	3146	training adj sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:49
S89	951	(training adj sequence) and (channel with (length or parameter\$1 or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:51
S90	1147	(training adj sequence) and (channel with (length or parameter\$1 or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:59
S91	365	((training adj sequence) and (channel with (length or parameter\$1 or characteristic\$1))) and insert\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 17:59
S92	33	((training adj sequence) and (channel with (length or parameter\$1 or characteristic\$1))) and insert\$3) and cluster\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 18:00
S93	19	((training adj sequence) and (channel with (length or parameter\$1 or characteristic\$1))) and insert\$3) and cluster\$1) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 18:00
S94	106	gsm and dfe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 09:27
S95	70	(gsm and dfe) and isi	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 09:27
S96	1088166	symbol withr distribution	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 09:28
S97	1	((gsm and dfe) and isi) and (symbol with distribution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 09:44

S98	70	((gsm and dfe) and isi) and transmit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 09:44
S99	55	((((gsm and dfe) and isi) and transmit\$4) and (adaptive or variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 09:45
S100	33	(((((gsm and dfe) and isi) and transmit\$4) and (adaptive or variable)) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 10:18
S101	5515	transmitter with symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 10:19
S102	689	(transmitter with symbol\$1) and isi	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 10:20
S103	633	((transmitter with symbol\$1) and isi) and (insert\$3 or add\$3 or introduc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 11:00
S104	693	transmitter with equalization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 11:00
S105	149	(transmitter with equalization) and (adaptive or variable) with control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 11:01
S106	93	((transmitter with equalization) and (adaptive or variable) with control\$4) and symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 11:02
S107	49	((((transmitter with equalization) and (adaptive or variable) with control\$4) and symbol\$1) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 11:49
S108	0	isi and (cable with lenght)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 11:50
S109	126	isi and (cable with length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 12:15

S11 0	109	(isi and (cable with length)) and symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 12:15
S11 1	51	((isi and (cable with length)) and symbol\$1) and (adaptive or variable) with control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 12:16
S11 2	23	((((isi and (cable with length)) and symbol\$1) and (adaptive or variable) with control\$4) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 12:21
S11 3	17	((((isi and (cable with length)) and symbol\$1) and (adaptive or variable) with control\$4) and (reduc\$3 or eliminat\$3 or supress\$3) with (isi or (inter adj2 symbol adj2 interference)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 12:21
S11 4	7	(((((isi and (cable with length)) and symbol\$1) and (adaptive or variable) with control\$4) and (reduc\$3 or eliminat\$3 or supress\$3) with (isi or (inter adj2 symbol adj2 interference)))) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 12:55
S11 5	1097	transmit\$4 with (training adj sequence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 12:56
S11 6	16	(transmit\$4 with (training adj sequence)) and (adjusting adj coefficient\$1) with filter\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 12:57
S11 7	11	((transmit\$4 with (training adj sequence)) and (adjusting adj coefficient\$1) with filter\$1) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 13:06
S11 8	426	isi and training adj sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 13:07
S11 9	415	(isi and training adj sequence) and symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 13:07
S12 0	175092	((isi and training adj sequence) and symbol\$1) and known or unknown	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 13:08

S12 1	402	((isi and training adj sequence) and symbol\$1) and (known or unknown)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 13:08
S12 2	377	((((isi and training adj sequence) and symbol\$1) and (known or unknown)) and transmit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 13:08
S12 3	200	(((((isi and training adj sequence) and symbol\$1) and (known or unknown)) and transmit\$4) and @ad<="20000717"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 13:11
S12 4	96	(((((isi and training adj sequence) and symbol\$1) and (known or unknown)) and transmit\$4) and @ad<="20000717") and channel adj (order or length or estimate or characteristic\$1 or parameter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 13:14
S12 5	2	((((((isi and training adj sequence) and symbol\$1) and (known or unknown)) and transmit\$4) and @ad<="20000717") and channel adj (order or length or estimate or characteristic\$1 or parameter\$1)) and symbol adj (cluster\$1 or group\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/13 14:29
S12 6	399	gsm and ((calibrat\$3 or training) with bit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 10:13
S12 7	20	(gsm and ((calibrat\$3 or training) with bit\$3)) and dfe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 10:13
S12 8	4	((gsm and ((calibrat\$3 or training) with bit\$3)) and dfe) and adaptive with ((dfe) or decision)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 10:05
S12 9	141	(transmitter or transceiver) with ((calibrat\$3 or training) with bit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 10:21
S13 0	14	((transmitter or transceiver) with ((calibrat\$3 or training) with bit\$3)) and dfe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 10:14
S13 1	14	((((transmitter or transceiver) with ((calibrat\$3 or training) with bit\$3)) and dfe) and symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 10:14

S13 2	6	(((((transmitter or transceiver) with ((calibrat\$3 or training) with bit\$3)) and dfe) and symbol\$1) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 10:22
S13 3	22	((transmitter or transceiver) with dfe) and ((calibrat\$3 or training) with bit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 10:22
S13 4	22	(((((transmitter or transceiver) with dfe) and ((calibrat\$3 or training) with bit\$3)) and symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 10:22
S13 5	19	(((((transmitter or transceiver) with dfe) and ((calibrat\$3 or training) with bit\$3)) and symbol\$1) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 12:33
S13 6	2	(US-6600780-\$ or US-6505222-\$). did.	USPAT	OR	OFF	2004/04/14 11:38
S13 7	496	(transmitter or transceiver) with (symbol with control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 12:34
S13 8	21	((transmitter or transceiver) with (symbol with control\$4)) and dfe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 12:34
S13 9	16	(((((transmitter or transceiver) with (symbol with control\$4)) and dfe) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 12:34
S14 0	126	(transmitter or transceiver) with dfe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 12:45
S14 1	44	((transmitter or transceiver) with dfe) and (var\$5 or chang\$4 or updat\$3 or alter\$3) with (train\$3 or calibrat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 12:46
S14 2	27	(((((transmitter or transceiver) with dfe) and (var\$5 or chang\$4 or updat\$3 or alter\$3) with (train\$3 or calibrat\$3)) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/14 12:52
S14 3	19	dfe with optimization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/15 12:44

S14 4	16	(dfe with optimization) and symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/15 12:09
S14 5	5	dfe near optimization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/15 12:57
S14 6	281	fixed adj2 size\$2 adj2 data adj (packet\$1 or block\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/15 12:58
S14 7	2282	(insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/07 08:16
S14 8	1355	((insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/07 08:16
S14 9	56	((insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))) and @ad<="20000727" and ((isi) or (inter adj2 symbol adj2 interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/07 08:17
S15 0	46	((insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))) and @ad<="20000727" and ((isi) or (inter adj2 symbol adj2 interference))) and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/07 08:17
S15 1	45	((insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))) and @ad<="20000727" and ((isi) or (inter adj2 symbol adj2 interference))) and control\$4) and receiv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/07 08:19
S15 2	30	((insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))) and @ad<="20000727" and ((isi) or (inter adj2 symbol adj2 interference))) and control\$4) and receiv\$3) and ((dfe) or (decision adj feed anj back))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/07 08:19

S15 3	4	(((((insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))) and @ad<="20000727") and ((isi or (inter adj2 symbol adj2 interference))) and control\$4) and receiv\$3) and ((dfe) or (decision adj feed adj back)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/07 08:37
S15 4	6	("5606464" "5692011" "5748674" "6012161" "6144697" "6185716").PN.	USPAT	OR	OFF	2004/10/07 08:29
S15 5	0	"09627191"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/07 08:37
S15 6	1	"09/627191"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/07 11:22
S15 7	152	(insert\$3 or distribut\$3) near (training adj2 (bit\$3 or sequence\$1 or symbol\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/07 11:24
S15 8	65	((insert\$3 or distribut\$3) near (training adj2 (bit\$3 or sequence\$1 or symbol\$1))) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/07 11:24
S15 9	19	((insert\$3 or distribut\$3) near (training adj2 (bit\$3 or sequence\$1 or symbol\$1))) and @ad<="20000727" and (isi or (inter adj2 symbol adj2 interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/07 11:25
S16 0	18	(((((insert\$3 or distribut\$3) near (training adj2 (bit\$3 or sequence\$1 or symbol\$1))) and @ad<="20000727") and (isi or (inter adj2 symbol adj2 interference))) and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 16:30
S16 1	4	("5345439" "5825807" "5838728" "6094162").PN.	USPAT	OR	OFF	2004/10/18 16:15
S16 2	318	(variable or varying) adj (preamble\$1 or pilot\$1 or training)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 16:31
S16 3	8	transmit\$4 with (variable or varying) adj (preamble\$1 or pilot\$1 or training)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 16:31

S16 4	4	(transmit\$4 with (variable or varying) adj (preamble\$1 or pilot\$1 or training)) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:22
S16 5	64	schreib.in. and siemens.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:23
S16 6	15	(schreib.in. and siemens.as.) and (training adj sequence\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:23
S16 7	3	((schreib.in. and siemens.as.) and (training adj sequence\$1)) and varying	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:26
S16 8	2	varying adj training adj sequence\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:29
S16 9	14421	((training adj sequence\$1) or (preamble or pilot\$1)) with (channel adj parameter\$1 or order or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:31
S17 0	14421	((training adj sequence\$1) or (preamble or pilot\$1)) with (channel adj parameter\$1 or order or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:32
S17 1	362	((inserting or distributing) adj ((training adj sequence\$1)) or (preamble or pilot\$1)) with (channel adj (parameter\$1 or order or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:37
S17 2	15	((inserting or distributing) adj (training adj sequence\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:36
S17 3	0	US-6285681-B1.DID. and ((inserting or distributing) adj (preamble or pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:36
S17 4	0	((inserting or distributing) adj (training adj sequence\$1)) with (channel adj (parameter\$1 or order or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:37
S17 5	0	((inserting or distributing) adj (training adj sequence\$1)) near (channel adj (parameter\$1 or order or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:37

S17 6	45	((inserting or distributing) adj ((training adj sequence\$1)) or (preamble or pilot\$1)) near (channel adj (parameter\$1 or order or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:37
S17 7	23	((((inserting or distributing) adj ((training adj sequence\$1)) or (preamble or pilot\$1)) near (channel adj (parameter\$1 or order or characteristic\$1)))) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:44
S17 8	145756	network and (receiver\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:44
S17 9	0	(network and (receiver\$1 or transceiver\$1)) and (block adj decision adj (feed adj2 back) adj equalizer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:46
S18 0	70	(network and (receiver\$1 or transceiver\$1)) and (block adj decision)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:46
S18 1	0	(network and (receiver\$1 or transceiver\$1)) and (block adj decision near (feed adj2 back))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:46
S18 2	47	(network and (receiver\$1 or transceiver\$1)) and ((feed adj2 back) adj equalizer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:47
S18 3	23	((network and (receiver\$1 or transceiver\$1)) and ((feed adj2 back) adj equalizer)) and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:48
S18 4	0	US-6137839-A.DID. and (insert\$3 or distribut\$3) near (pilot or preamble or training)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:51
S18 5	1	US-6137839-A.DID. and (pilot or preamble or training)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:51
S18 6	0	((((network and (receiver\$1 or transceiver\$1)) and ((feed adj2 back) adj equalizer)) and @ad<="20000727") and (insert\$3 or distribut\$3) near (pilot or preamble or training)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:51

S18 7	22	(((network and (receiver\$1 or transceiver\$1)) and ((feed adj2 back) adj equalizer)) and @ad<="20000727") and (pilot or preamble or training)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:54
S18 8	6	(((network and (receiver\$1 or transceiver\$1)) and ((feed adj2 back) adj equalizer)) and @ad<="20000727") and (pilot or preamble or training)) and isi	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:54
S18 9	2	(US-6600780-\$ or US-6505222-\$). did.	USPAT	OR	OFF	2004/10/19 08:10
S19 0	260	receiver with ((decision adj feedback adj equalizer) or (dfe))	USPAT	OR	OFF	2004/10/19 09:03
S19 1	143	(receiver with ((decision adj feedback adj equalizer) or (dfe))) and isi	USPAT	OR	OFF	2004/10/19 08:11
S19 2	12	(receiver with ((decision adj feedback adj equalizer) or (dfe))) and ((eliminat\$3 or reduc\$3) adj isi)	USPAT	OR	OFF	2004/10/19 09:05
S19 3	11	((receiver with ((decision adj feedback adj equalizer) or (dfe))) and ((eliminat\$3 or reduc\$3) adj isi)) and @ad<="20000727"	USPAT	OR	OFF	2004/10/19 09:05
S19 4	8	(((receiver with ((decision adj feedback adj equalizer) or (dfe))) and ((eliminat\$3 or reduc\$3) adj isi)) and @ad<="20000727") and network\$1	USPAT	OR	OFF	2004/10/19 09:05
S19 5	329	(receiver\$1 or transceiver\$1) with ((decision adj feedback adj equalizer) or (dfe))	USPAT	OR	OFF	2004/10/19 09:04
S19 6	16	((receiver\$1 or transceiver\$1) with ((decision adj feedback adj equalizer) or (dfe))) and ((eliminat\$3 or reduc\$3) adj isi)	USPAT	OR	OFF	2004/10/19 09:05
S19 7	12	(((receiver\$1 or transceiver\$1) with ((decision adj feedback adj equalizer) or (dfe))) and ((eliminat\$3 or reduc\$3) adj isi)) and network\$1	USPAT	OR	OFF	2004/10/19 09:05
S19 8	12	(((receiver\$1 or transceiver\$1) with ((decision adj feedback adj equalizer) or (dfe))) and ((eliminat\$3 or reduc\$3) adj isi)) and network\$1) and @ad<="20000727"	USPAT	OR	OFF	2004/10/19 09:42
S19 9	3	("4870657" "5276711" "5581585").PN.	USPAT	OR	OFF	2004/10/19 09:36

S20 0	2459	(preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) with (length or duration)	USPAT	OR	OFF	2004/10/19 10:13
S20 1	1060032	(preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w	USPAT	OR	OFF	2004/10/19 10:16
S20 2	2317	((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w) with (length or duration)	USPAT	OR	OFF	2004/10/19 10:14
S20 3	30636	((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w) with (length or duration)	USPAT	OR	OFF	2004/10/19 10:16
S20 4	26019	((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w) with (length or duration)) and @ad<="20000727"	USPAT	OR	OFF	2004/10/19 10:14
S20 5	134	((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w) with (length or duration)) and isi	USPAT	OR	OFF	2004/10/19 10:17
S20 6	112	((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w) with (length or duration)) and @ad<="20000727") and isi	USPAT	OR	OFF	2004/10/19 10:15
S20 7	81	((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w) with (length or duration)) and @ad<="20000727") and isi) and (transmit\$4 or tranciv\$3)	USPAT	OR	OFF	2004/10/19 10:17
S20 8	42433	(preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))	USPAT	OR	OFF	2004/10/19 10:16
S20 9	2459	((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))) with (length or duration)	USPAT	OR	OFF	2004/10/19 15:53

S21 0	70	((((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))) with (length or duration)) and isi	USPAT	OR	OFF	2004/10/19 10:17
S21 1	47	(((((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))) with (length or duration)) and isi) and (transmit\$4 or tranceiv\$3)	USPAT	OR	OFF	2004/10/19 10:17
S21 2	18	(((((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))) with (length or duration)) and isi) and (transmit\$4 or tranceiv\$3)) and (channel adj (order or parameter\$1 or characteristic\$1))	USPAT	OR	OFF	2004/10/19 12:06
S21 3	66	adaptive adj (transmitter\$1 or transceiver\$1)	USPAT	OR	OFF	2004/10/19 12:07
S21 4	64	(adaptive adj (transmitter\$1 or transceiver\$1)) and @ad<="20010727"	USPAT	OR	OFF	2004/10/19 12:07
S21 5	1	((adaptive adj (transmitter\$1 or transceiver\$1)) and @ad<="20010727") and (preamble or (training adj sequence\$1) or(training adj symbol\$1)) with (length or duration)	USPAT	OR	OFF	2004/10/19 12:52
S21 6	12	((adaptive adj (transmitter\$1 or transceiver\$1)) and @ad<="20010727") and (preamble or (training adj sequence\$1) or (training adj symbol\$1))	USPAT	OR	OFF	2004/10/19 12:52
S21 7	1231	370/347.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/19 15:53
S21 8	33	370/347.ccls. and ((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))) with (length or duration)	USPAT	OR	OFF	2004/10/19 15:53
S21 9	31	(370/347.ccls. and ((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))) with (length or duration)) and @ad<="20000727"	USPAT	OR	OFF	2004/10/19 16:35

S22 0	1	"6310869".pn.	USPAT	OR	OFF	2004/10/19 16:53
S22 1	2	"6791995".pn. "6285681".pn.	USPAT	OR	OFF	2004/10/19 16:54
S22 2	2	"658705".pn."5127051".pn. "6289063".pn.	USPAT	OR	OFF	2005/04/19 13:25
S22 3	3	"6580705".pn. "5127051".pn. "6289063".pn.	USPAT	OR	OFF	2005/04/19 13:32
S22 4	19791	(preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1) with (length or duration))	USPAT	OR	OFF	2005/04/19 13:50
S22 5	660	S224 and insert\$3 with (preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))	USPAT	OR	OFF	2005/04/19 13:42
S22 6	0	S225 and optimum adj (order or distribut\$3)	USPAT	OR	OFF	2005/04/19 13:42
S22 7	64	S225 and plac\$3 with (order or distribut\$3)	USPAT	OR	OFF	2005/04/19 13:43
S22 8	0	S226 and @ad<="20000727"	USPAT	OR	OFF	2005/04/19 13:44
S22 9	58	S227 and @ad<="20000727"	USPAT	OR	OFF	2005/04/19 13:44
S23 0	57	S229 and (preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1) with control\$4)	USPAT	OR	OFF	2005/04/19 13:45
S23 1	4	S230 and reduc\$3 with (isi or interference)	USPAT	OR	OFF	2005/04/19 13:48
S23 2	579	375/285.ccls.	USPAT	OR	OFF	2005/04/19 13:48
S23 3	108	S232 and reduc\$3 with (isi or interference)	USPAT	OR	OFF	2005/04/19 13:49
S23 4	108	S233 and @ad<="200000727"	USPAT	OR	OFF	2005/04/19 13:49
S23 5	93	S233 and @ad<="20000727"	USPAT	OR	OFF	2005/04/19 13:49
S23 6	75	S235 and (insert\$3 or plac\$3 or distribut\$3)	USPAT	OR	OFF	2005/04/19 13:50
S23 7	5	S236 and (insert\$3 or plac\$3 or distribut\$3) with (preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))	USPAT	OR	OFF	2005/04/19 13:51

S23 8	579	375/285.ccls.	USPAT	OR	OFF	2005/04/19 13:53
S23 9	108	S238 and reduc\$3 with (isi or interference)	USPAT	OR	OFF	2005/04/19 13:53
S24 0	93	S239 and @ad<="20000727"	USPAT	OR	OFF	2005/04/19 13:53
S24 1	75	S240 and (insert\$3 or plac\$3 or distribut\$3)	USPAT	OR	OFF	2005/04/19 13:53
S24 2	5	S241 and (insert\$3 or plac\$3 or distribut\$3) with (preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))	USPAT	OR	OFF	2005/04/19 13:53
S24 3	5	S241 and (insert\$3 or plac\$3 or distribut\$3) with (preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))	USPAT	OR	OFF	2005/04/19 15:34
S24 4	608	375/296.CCLS.	USPAT	OR	OFF	2005/04/19 15:34
S24 5	77	S244 and transmitt\$3 with (preamble\$1 or training or pilot)	USPAT	OR	OFF	2005/04/19 15:34
S24 6	2	S245 and control\$3 with (insert\$3 or plac\$3 or distribut\$3)	USPAT	OR	OFF	2005/04/19 15:55
S24 7	1	(adireddy adj srihari).in.	USPAT	OR	OFF	2005/04/19 15:56
S24 8	1	(tong adj lang).in.	USPAT	OR	OFF	2005/04/19 15:56
S24 9	580	375/285.ccls.	USPAT	OR	OFF	2005/04/26 10:50
S25 0	14	S249 and channel near (length or order)	USPAT	OR	OFF	2005/04/26 10:51
S25 1	2	S250 and (isi or (inter adj2 symbol))	USPAT	OR	OFF	2005/04/26 10:53
S25 2	1	S251 and @ad<="20000727"	USPAT	OR	OFF	2005/04/26 10:53
S25 3	580	375/285.ccls.	USPAT	OR	OFF	2005/04/26 10:55
S25 4	14	S253 and channel near (length or order)	USPAT	OR	OFF	2005/04/26 10:55
S25 5	2	S254 and (isi or (inter adj2 symbol))	USPAT	OR	OFF	2005/04/26 10:55
S25 6	1	S255 and @ad<="20000727"	USPAT	OR	OFF	2005/04/26 10:55
S25 7	580	375/285.ccls.	USPAT	OR	OFF	2005/04/26 11:00

S25 8	14	S257 and channel near (length or order)	USPAT	OR	OFF	2005/04/26 11:01
S25 9	2	S258 and (isi or (inter adj2 symbol))	USPAT	OR	OFF	2005/04/26 11:00
S26 0	1	S259 and @ad<="20000727"	USPAT	OR	OFF	2005/04/26 11:00
S26 1	580	375/285.ccls.	USPAT	OR	OFF	2005/04/26 11:01
S26 2	14	S261 and channel near (length or order)	USPAT	OR	OFF	2005/04/26 11:01
S26 3	2	"5164961".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:09
S26 4	580	375/285.ccls.	USPAT	OR	OFF	2005/04/26 11:47
S26 5	14	S264 and channel near (length or order)	USPAT	OR	OFF	2005/04/26 11:11
S26 6	2	S265 and (isi or (inter adj2 symbol))	USPAT	OR	OFF	2005/04/26 11:10
S26 7	1	S266 and @ad<="20000727"	USPAT	OR	OFF	2005/04/26 11:10
S26 8	580	375/285.ccls.	USPAT	OR	OFF	2005/04/26 11:11
S26 9	14	S268 and channel near (length or order)	USPAT	OR	OFF	2005/04/26 11:20
S27 0	257	375/285.ccls. and (transmitter and symbol\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:20
S27 1	6	S270 and channel near (length or order)	USPAT	OR	OFF	2005/04/26 11:20
S27 2	580	375/285.ccls.	USPAT	OR	OFF	2005/04/26 11:48
S27 3	14	S272 and channel near (order or length)	USPAT	OR	OFF	2005/04/26 11:39
S27 4	2	S273 and (isi or (inter adj2 symbol))	USPAT	OR	OFF	2005/04/26 11:28
S27 5	2	"6031866".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:30
S27 6	14	S272 and channel near (order or length)	USPAT	OR	OFF	2005/04/26 11:30
S27 7	580	375/285.ccls.	USPAT	OR	OFF	2005/04/26 11:53

S27 8	746	375/285.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:48
S27 9	746	375/285.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:50
S28 0	746	375/285.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:53
S28 1	746	375/285.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:57
S28 2	23	S281 and channel near (order or length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 13:00
S28 3	7	S282 and (isi or (inter adj2 symbol))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:59
S28 4	1	S283 and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:59
S28 5	798	375/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:57
S28 6	17	S285 and channel near (order or length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:57
S28 7	7	S286 and (isi or (inter adj2 symbol))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:58
S28 8	3	S287 and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 12:00
S28 9	389	375/348.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:59

S29 0	29	S289 and channel near (order or length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:59
S29 1	23	S290 and (isi or (inter adj2 symbol))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:59
S29 2	15	S291 and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 11:59
S29 3	15	S292 and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 13:00
S29 4	39424	channel near (order or length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 13:00
S29 5	564	S294 and (isi or (inter adj2 symbol))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 13:01
S29 6	185	S295 and (insert\$3 or distribut\$3 with (bit\$1 or symbol\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 13:02
S29 7	55	S296 and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 13:02
S29 8	53	S297 and transmit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 12:52
S29 9	2	(US-6782043-\$ or US-5274629-\$). did.	USPAT	OR	OFF	2005/04/27 12:35
S30 0	39424	channel near (order or length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 12:53
S30 1	301	S300 and (distribut\$3 or insert\$3) near (symbol\$1 or bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 13:50
S30 2	156	S301 and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 13:50

S30 3	3	S302 and (reduc\$3 or eliminat\$3 or remov\$3) with (isi or (inter adj2 symbol))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 13:53
S30 4	0	(reduc\$3 or eliminat\$3 or remov\$3) with (isi or (inter adj2 symbol)) near (bit or symbol) adj distribution	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 13:54
S30 5	0	(reduc\$3 or eliminat\$3 or remov\$3) near (isi or (inter adj2 symbol)) near (bit or symbol) adj distribution	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 13:54
S30 6	2	channel\$1 near (bit or symbol) adj distribution	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 13:57
S30 7	2618	determin\$3 with (channel near (length or order))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 14:00
S30 8	1567	S307 and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 14:03
S30 9	12	S308 and (isi or (inter adj2 symbol))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 14:03
S31 0	12	S309 and @ad<="20000727"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 14:03
S31 1	389	375/348.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 14:21
S31 2	22	S311 and channel near (length or orde)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 14:21
S31 3	29	S311 and channel near (length or order)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 14:21
S31 4	23	S313 and (isi or (inter adj2 symbol))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 14:22

S31 5	2	S314 and ((insert\$3 or distribut\$3) with (bit\$3 or symbol\$1 or pilot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 14:23
S31 6	2	S314 and ((insert\$3 or distribut\$3) with (bit\$3 or symbol\$1 or pilot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 14:23
S31 7	1	sirf with (coefficient\$1 and plac\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/02 10:41
S31 8	2	"5521908".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/11 10:51
S31 9	2	"5127051".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/24 10:23
S32 0	2	S319 and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/24 12:00
S32 1	2	"6580705".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/24 12:01
S32 2	6	"6580705".pn. "6289063".pn. "5521908".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/24 12:01
S32 3	2	"6377640".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 14:15
S32 4	2	"5127051".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 16:40
S32 5	0	(multi\$3 or plural\$3) near2 (receiver\$1 or transceiver\$1) near2 (determin\$3 or calculat\$3) near2 (channel adj1 (response\$1 or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 16:43
S32 6	0	(multi\$3 or plural\$3) near2 (receiver\$1 or transceiver\$1) near2 (determin\$3 or calculat\$3) near2 (channel near2 (response\$1 or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 16:43

S32 7	14762429	(multi\$3 or plural\$3) near2 (receiver\$1 or transceiver\$1) n	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 16:43
S32 8	36986	(multi\$3 or plural\$3) near2 (receiver\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 16:43
S32 9	385	S328 and (determin\$3 or calculat\$3) near2 (channel near2 (response\$1 or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 16:44
S33 0	129	S329 and (@ad<="20000727" or @pd,="20000727")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 16:45
S33 1	129	S329 and (@ad<="20000727" or @pd<="20000727")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 16:45
S33 2	34	S331 and (isi or (inter adj2 symbol))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 16:46